

PATENT  
Docket No. 458172000100

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

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Assistant Commissioner for Patents, Washington, D.C. 20231, on 10/2, 2001.

  
Kerry Keenan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Yuzhi QU

Serial No.: 09/657,985

Filing Date: September 8, 2000

For: SUPERCONDUCTING HEAT  
TRANSFER MEDIUM

Examiner: To be assigned

Group Art Unit: 1775

**RECEIVED**

OCT 8 0 2001

**TC 1700**

#6  
KW  
11-2-01

**PROSECUTION BY ASSIGNEE AND POWER OF ATTORNEY  
UNDER 37 C.F.R. § 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

New Qu Energy Limited (a British Virgin Island company), the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.71 hereby appoints:

Laurie A. Axford (Reg No. 35,053)  
Joseph Barrera (Reg No. 44,522)  
Shantanu Basu (Reg No. 43,318)  
Frank P. Becking (Reg No. 42,309)  
Jonathan Bockman (Reg No. 45,640)  
Timothy J. Bortree (Reg No. 43,506)  
Tyler S. Brown (Reg No. 36,465)  
A. Randall Camacho (Reg No. 46,595)  
Robert K. Cerpa (Reg No. 39,933)  
Thomas Chuang (Reg No. P-44,616)  
Matthew M. D'Amore (Reg No. 42,457)  
Peter Davis (Reg No. 36,119)

Sanjay S. Bagade (Reg No. 42,280)  
Erwin J. Basinski (Reg No. 34,773)  
Richard R. Batt (Reg No. 43,485)  
Vincent J. Belusko (Reg No. 30,820)  
Kimberly A. Bolin (Reg No. 44,546)  
Barry E. Bretschneider (Reg No. 28,055)  
Nicholas Buffinger (Reg No. 39,124)  
Mark R. Carter (Reg No. 39,131)  
Peng Chen (Reg No. 43,543)  
Thomas E. Ciotti (Reg No. 21,013)  
Raj S. Davé (Reg No. 42,465)  
Stephen C. Durant (Reg No. 31,506)

Carolyn A. Favorito (Reg No. 39,183)  
Hector Gallegos (Reg No. 40,614)  
Kenneth R. Glick (Reg No. 28,612)  
Charles D. Holland (Reg No. 35,196)  
Wayne Jaeschke, Jr. (Reg No. 38,503)  
Richard D. Jordan (Reg No. 33,519)  
Ararat Kapouytian (Reg No. 40,044)  
Richard C. Kim (Reg No. 40,046)  
Kawai Lau (Reg No. 44,461)  
Lisa E. Marks (Reg No. 44,901)  
Philip A. Morin (Reg No. P-45,926)  
Martin M. Noonan (Reg No. 44,264)  
George C. Yu (Reg No. 44,418)  
Robert Saltzberg (Reg No. 36,910)  
Terri Shieh-Newton (Reg No. 47,081)  
Kevin R. Spivak (Reg No. 43,148)  
Michael R. Ward (Reg No. 38,651)  
Todd W. Wight (Reg No. 45,218)  
Frank Wu (Reg No. 41,386)  
Peter J. Yim (Reg No. 44,417)

David L. Fehrman (Reg No. 28,600)  
Debra J. Glaister (Reg No. 33,888)  
Johney U. Han (Reg No. 45,565)  
Peter Hsieh (Reg No. P-44,780)  
Madeline I. Johnston (Reg No. 36,174)  
Parisa Jorjani (Reg No. 41,897)  
Catherine J. Kara (Reg No. 41,106)  
Cameron A. King (Reg No. 41,897)  
Rimas T. Lukas (Reg No. 46,451)  
Gladys H. Monroy (Reg No. 32,430)  
Kate H. Murashige (Reg No. 29,959)  
Catherine M. Polizzi (Reg No. 40,130)  
Paul J. Riley (Reg No. 38,596)  
Debra A. Shetka (Reg No. 33,309)  
Rebecca Shortle (Reg No. 47,083)  
Stanley H. Thompson (Reg No. 45,160)  
E. Thomas Wheelock (Reg No. 28,825)  
Thomas G. Wiseman (Reg No. 35,046)  
David T. Yang (Reg No. 44,415)

all of Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018, telephone (650) 813-5600, to prosecute this application and transact all matters in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

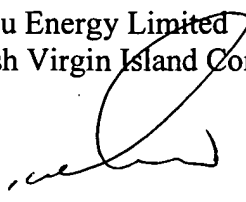
Please direct all written communications relative to this application to:

E. Thomas Wheelock  
Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018

Please direct all telephone communications to E. Thomas Wheelock at (650) 813-5739.

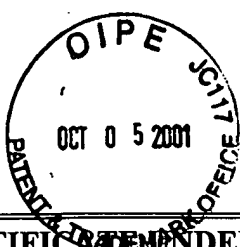
New Qu Energy Limited  
a British Virgin Island Company

Dated: 10/01, 2001



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Name: Douglas Chan Wing Tak  
Title: Chief Executive Officer  
Address: 21st Floor, Office Tower, Convention  
Plaza, 1 Harbour Road, Wanchai, Hong Kong



PTO/SB/96 (10-92)

## CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Docket No. 458172000100

In the application of: Yuzhi QU  
Serial No.: 09/657,985  
Filed: September 8, 2000  
For: SUPERCONDUCTING HEAT TRANSFER MEDIUM

New Qu Energy Limited, a (British Virgin Island company), certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From : \*  
To: \*  
The document was recorded in the Patent and Trademark Office at Reel \*, Frame \*, or for which a copy thereof is attached.
2. From : \*  
To: \*  
The document was recorded in the Patent and Trademark Office at Reel \*, Frame \*, or for which a copy thereof is attached.
3. From : \*  
To: \*  
The document was recorded in the Patent and Trademark Office at Reel \*, Frame \*, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

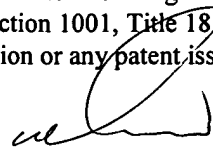
☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 10/01/01

  
Name: Douglas Chan Wing Tak  
Title: Chief Executive Officer

ASSIGNMENT  
SOLE

COPY

THIS ASSIGNMENT, by Yuzhi Qu (hereinafter referred to as the assignor), residing at P.O. Box 611090, San Jose, California 95161, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in SUPERCONDUCTING HEAT TRANSFER MEDIUM, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/657,985 and filed on September 8, 2000; and

WHEREAS, New Qu Energy Limited, a company duly organized under and pursuant to the laws of the British Virgin Islands, and having its principal place of business at 21st Floor, Office Tower, Convention Plaza, 1 Harbour Road, Wanchai, Hong Kong (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

September 14, 2001  
Date

Yuzhi QU





C O F C .

PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

6

Application Number

09/657,985

Filing Date

September 8, 2000

First Named Inventor

Yuzhi QU

Group Art Unit

1775

Examiner Name

To Be Assigned

Attorney Docket No.

458172000100

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declarations

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☒ Power of Attorney, Revocation  
Change of Correspondence Address -  
3 pages

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

Remarks

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OCT 5 2001  
TC 1700

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify  
below):

Certificate Under 37 C.F.R. § 3.73(b)  
(w/copy of Assignment) - 2 pages; Return  
Receipt Postcard

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm

Morrison & Foerster, LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018

or

Individual Name

E. Thomas Wheelock, Reg. No. 28,825

Signature

Date

October 01, 2001

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 2, 2001.

Kerry Keehan

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pa-629929